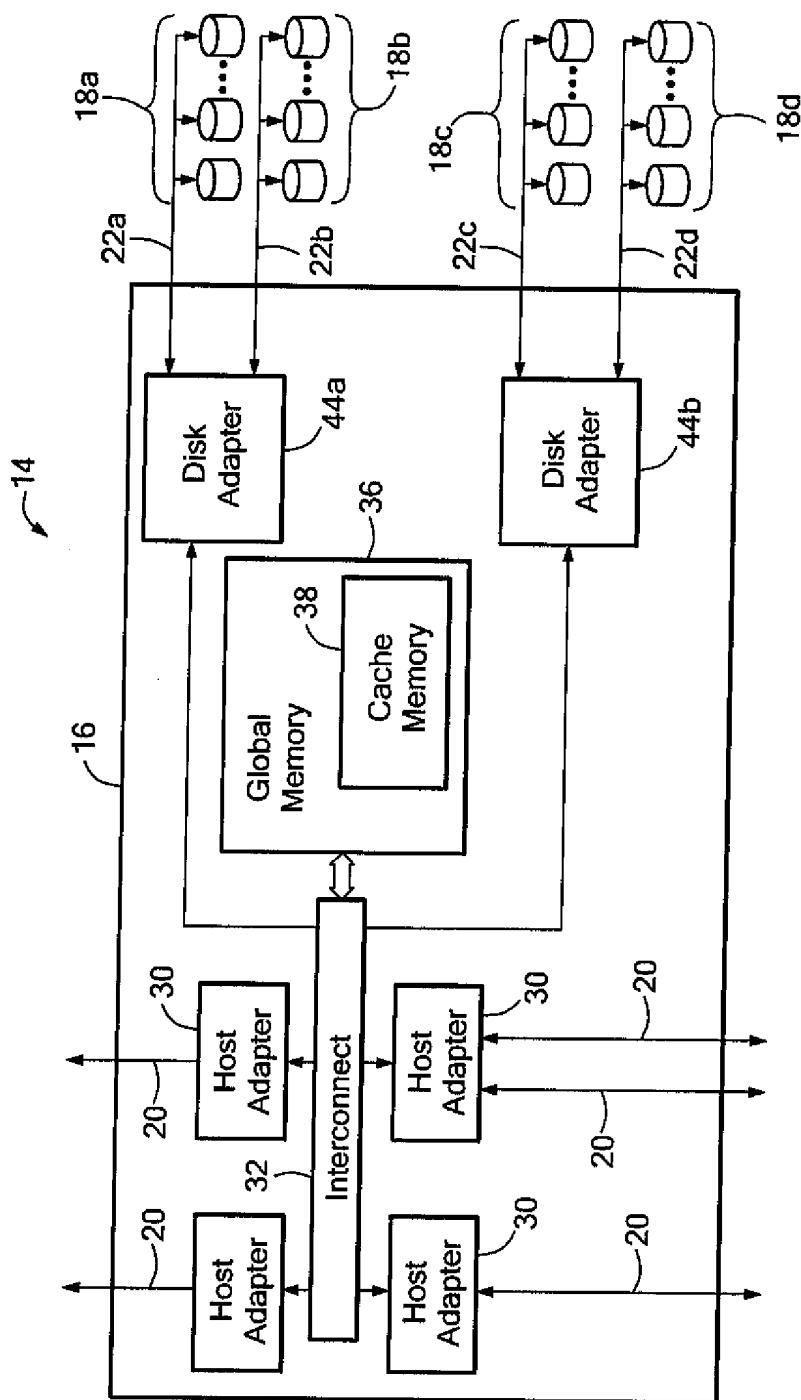
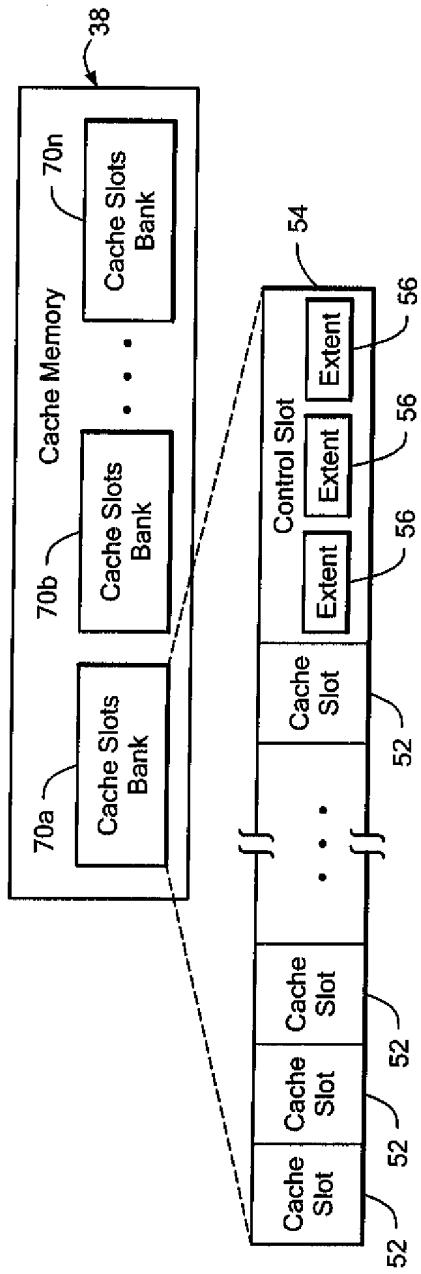


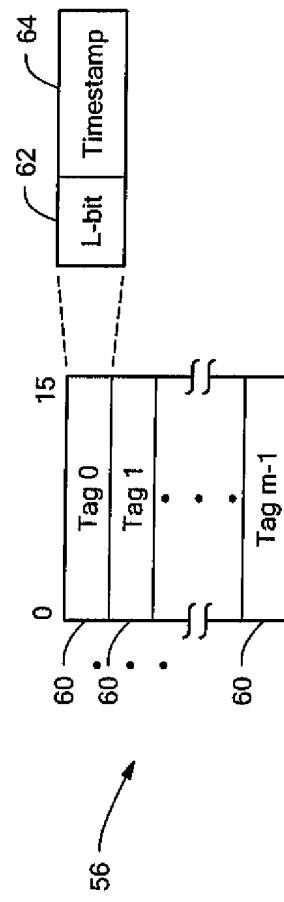
**FIG. 1**



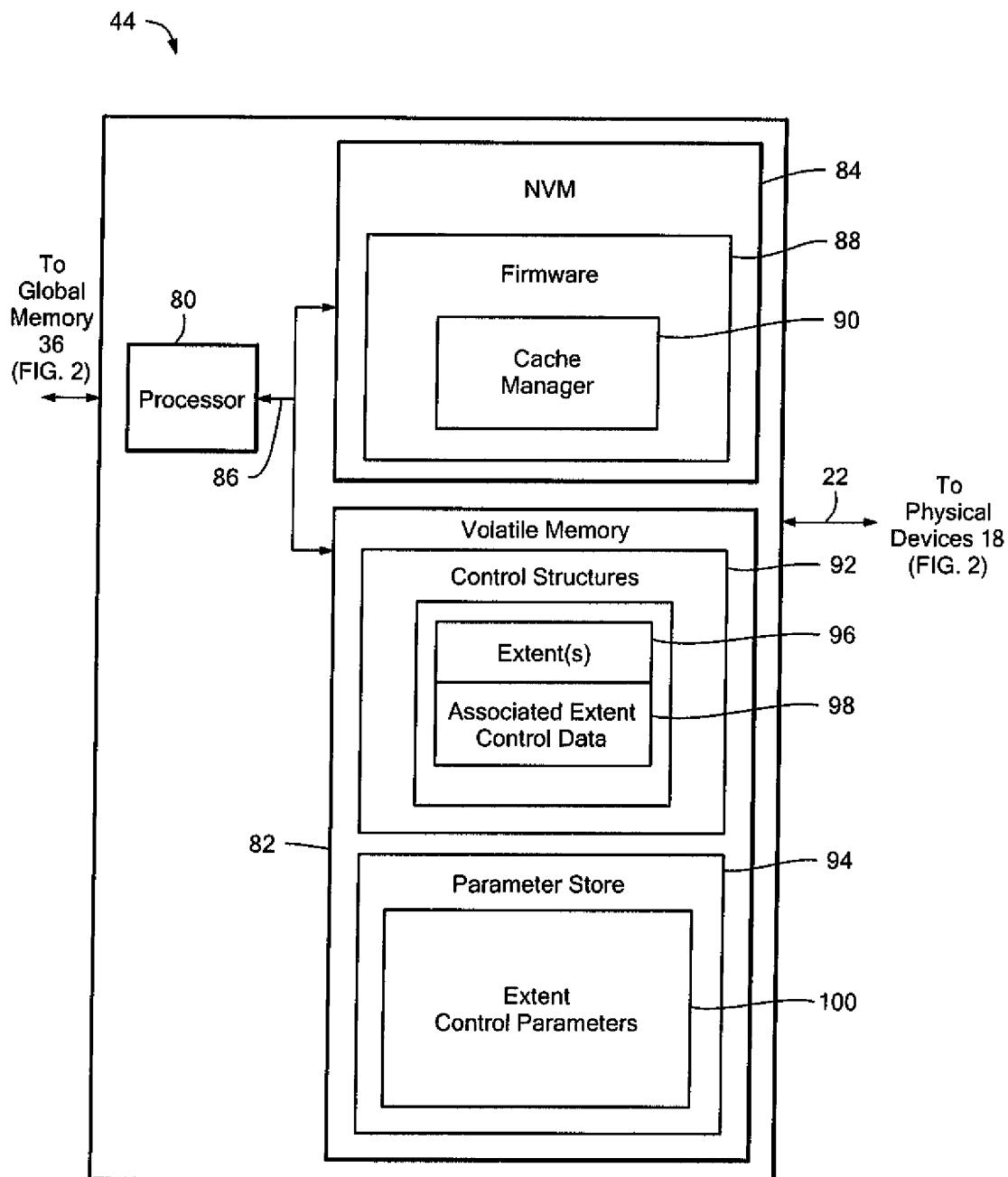
*FIG. 2*



*FIG. 3A*



*FIG. 3B*



**FIG. 4**

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Diagram illustrating a 7-field structure. The fields are labeled as follows: Level (110), Last read ( $\mu$ s) (112), Removed age (114), Maximum usage (116), Available slots count #0 (118), Available slots count #1 (120), and Available slots count #2 (122). An arrow labeled 98 points to the Available slots count #1 field.

Level	Last read ( $\mu$ s)	Removed age	Maximum usage	Available slots count #0	Available slots count #1	Available slots count #2
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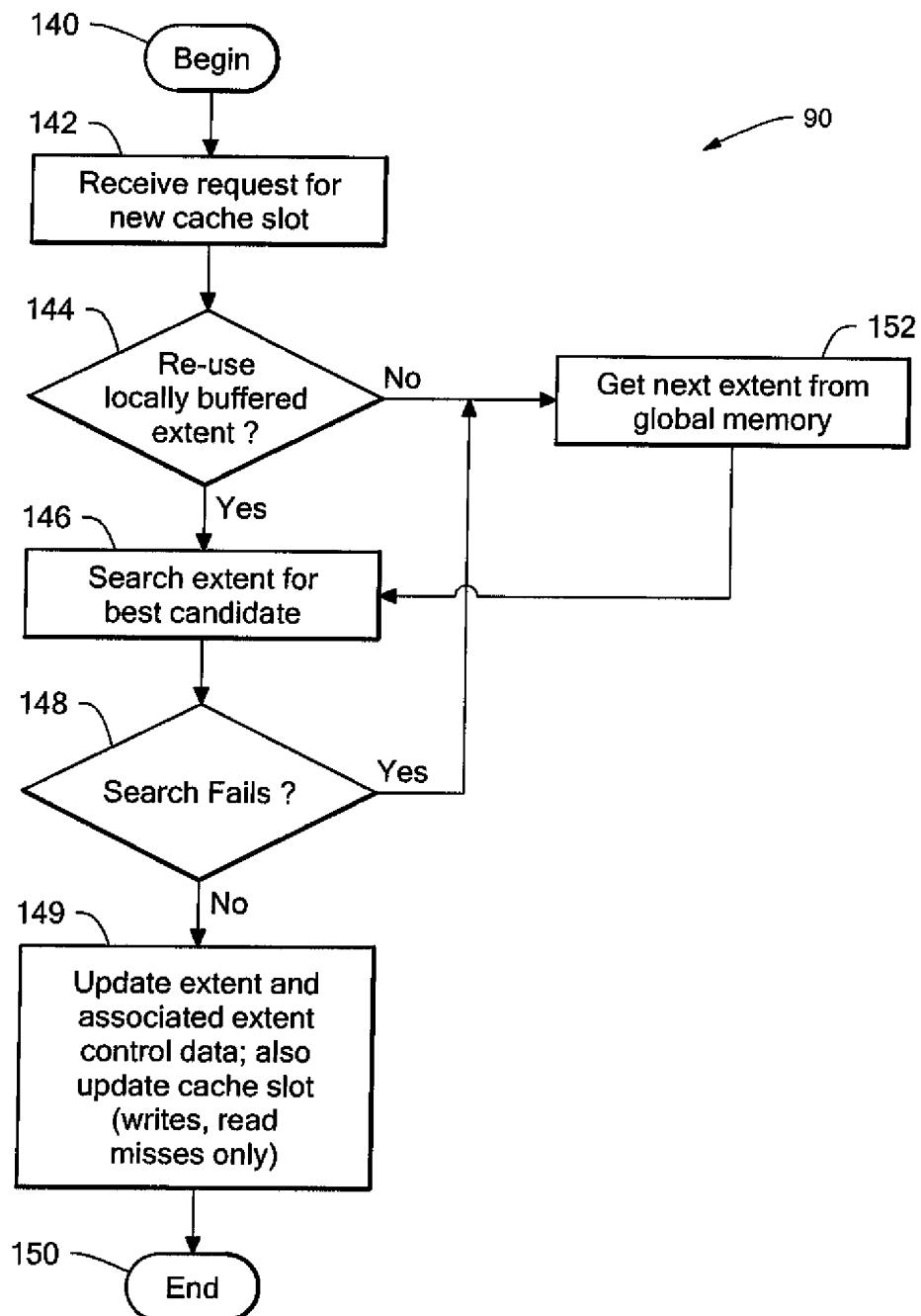
**FIG. 5A**

Table showing cache statistics for four levels (0-3). The table includes columns for Level, Last read ( $\mu$ s), Removed age, Maximum usage, Available slots count #0, Available slots count #1, and Available slots count #2. An arrow labeled 100 points to the Available slots count #1 column.

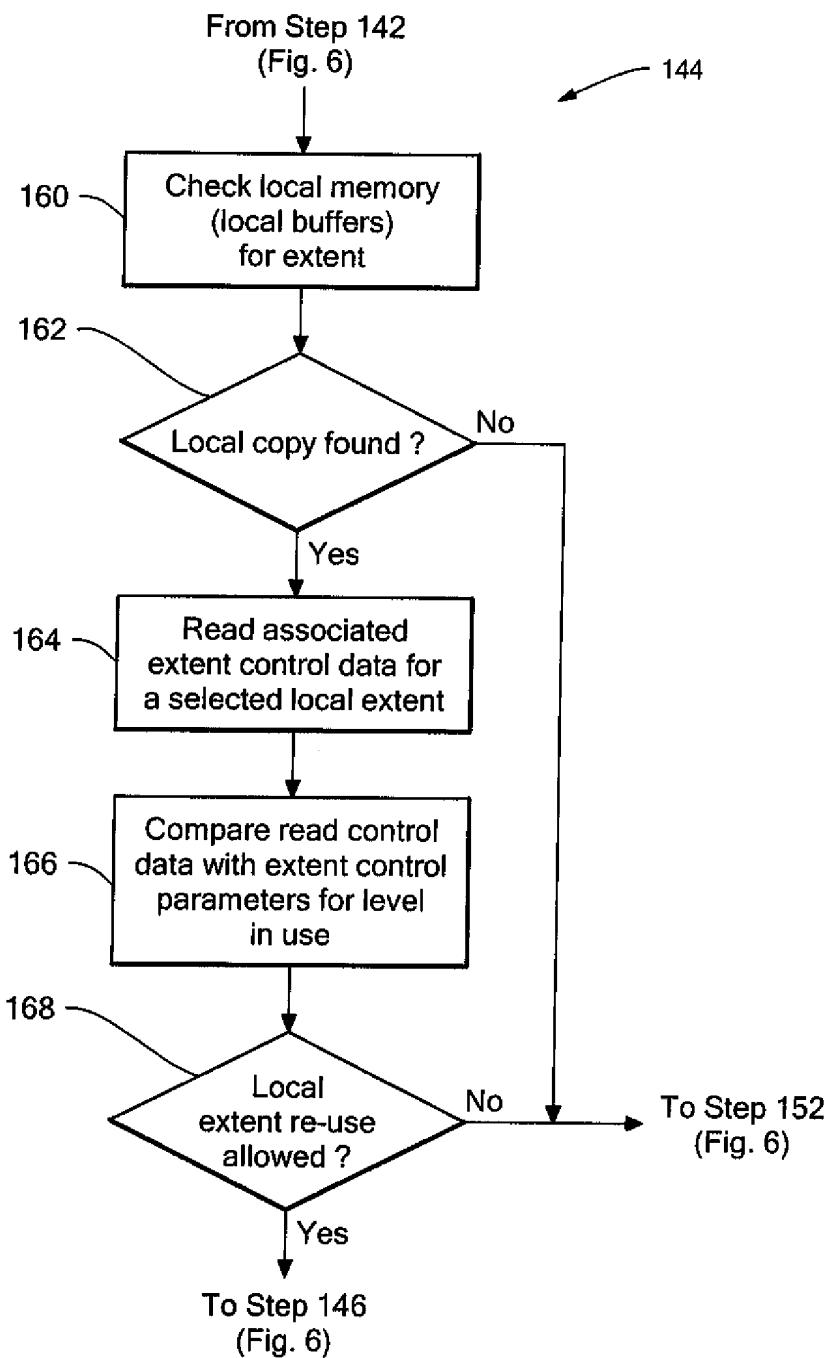
Level	Last read ( $\mu$ s)	Removed age	Maximum usage	Available slots count #0	Available slots count #1	Available slots count #2
0	1000 ago	>ftt - 50	3 slots	110	160	190
1	1000 ago	>ftt - 100	3 slots	90	140	170
2	1000 ago	>ftt - 150	3 slots	70	120	150
3	2000 ago	>ftt - 150	8 slots	unlimited	unlimited	unlimited

**FIG. 5B**

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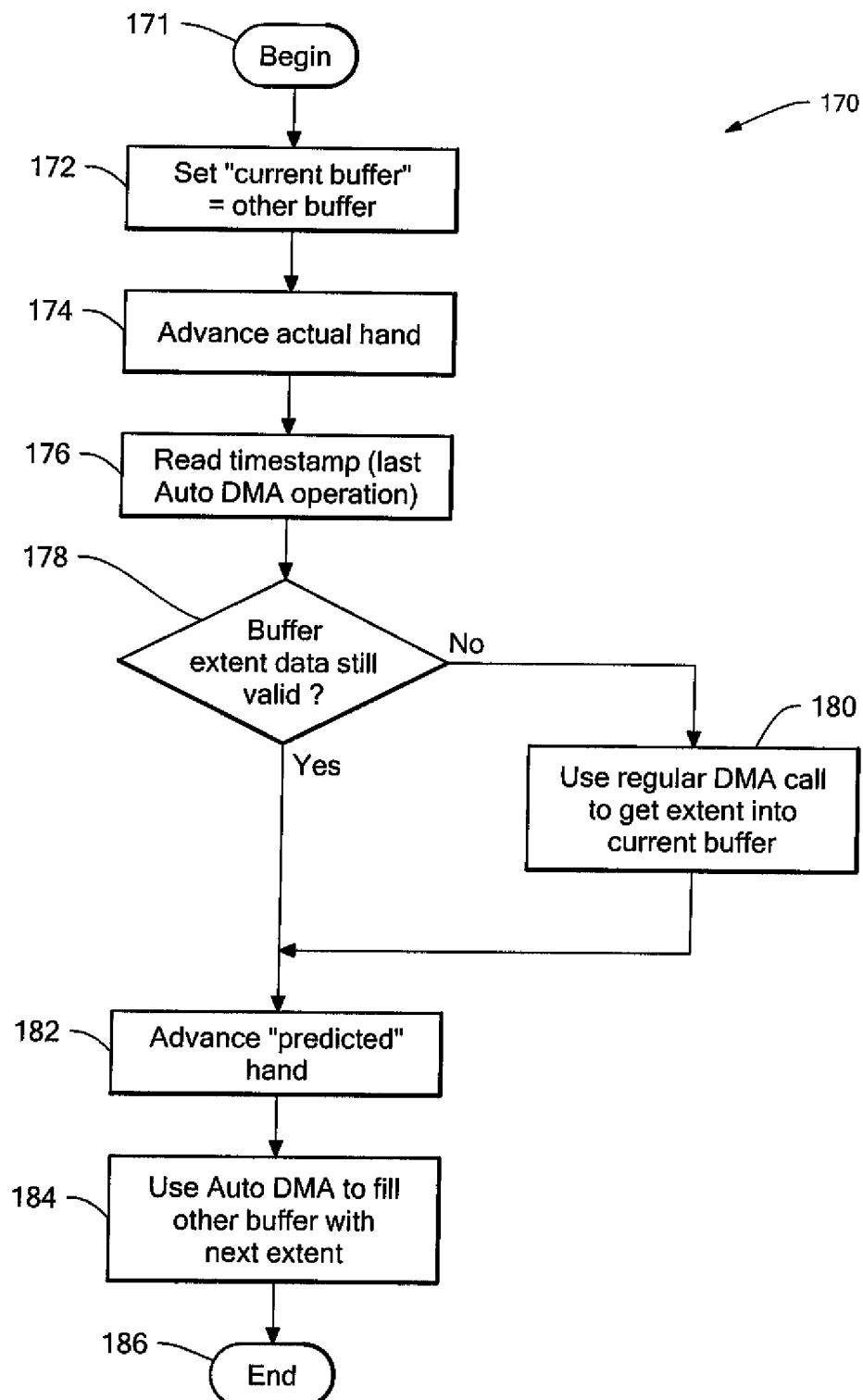


**FIG. 6**



**FIG. 7**

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**FIG. 8**